

FILE NOTATIONS

Entered in NID File ..✓.....
Location Map Pinned
Card Indexed ..✓.....

Checked by Chief
Approval Letter
Disapproval Letter

COMPLETION DATA:

Date Well Completed 7-6-78

Location Inspected

51 GW..... WW..... TA.....

Bond released

GW..✓... OS..... PA.....

State or Fee Land

LOGS FILED

Driller's Log..✓.....

Electric Logs (No.) ..✓.....

E..... I..... Dual I Lat..... GR-N..... Micro.....

BHC Sonic GR..... Lat..... MI-L..... Sonic.....

CBLog..... CCLog..... Others.....

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Palmer Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 2564 Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

595' FSL & 1585' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles north of Mack Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

595'

16. NO. OF ACRES IN LEASE

304.68

17. NO. OF ACRES ASSIGNED
TO THIS WELL

304.68

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

4187 Morrison Test

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5409 GL

5417 KB

22. APPROX. DATE WORK WILL START*

December 25, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	250 sacks
7 7/8"	4 1/2"	10.5#	4187'	275 sacks

Surface formation is the Mesaverde.

Frontier - 3207'

Dakota - 3587'

Morrison - 3757'.

No water, oil or other minerals are anticipated. Gas is expected to be encountered at top of the Dakota.

A double ram hydraulic BOP will be used and tested to 1000 psi for 15 minutes. Rams will be closed daily.

Water and gel type mud will be used to drill to 300'. Air drilling from 300' to TD.

IES and Density logs will be run at total depth. All potential zones will be analyzed and if potentially commercial, 4 1/2" casing will be set, cemented and perforated.

No drill stem tests or cores are planned.

Commencement date will be approximately December 25, 1977, and completion of drilling will be approximately 10 days from commencement date.

The gas is not dedicated.

The spacing unit for this well is all of Section 13 (narrow section).

Survey plat enclosed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED

James G. Routson

(This space for Federal or State office use)

PERMIT NO.

(ORIG. SGD.) E. W. GUYNN

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

Petroleum Engineer

DATE 10/28/77

DISTRICT ENGINEER

DATE

DEC 09 1977

NOTICE OF APPROVAL

State of Utah, Department of Natural Resources
Division of Oil, Gas, and Mining
*See Instructions On Reverse Side
Salt Lake City, Utah 84116

TWELVE POINT PLAN OF DEVELOPMENT

For Surface Use for Palmer Oil & Gas Federal #33-13
SW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 33-T16S-R26E
Grand County, Utah

1. Existing road including location of exit from the main highway.
Location is 18 miles northwest on road from U.S. 6 and 50 going to Baxter Pass to left fork which is the Prairie Canyon Road. See Jim Canyon and Bar X Wash Topographic Maps Nos. 1 and 3.
2. Planned access road.
Location is situated west of Prairie Canyon Road and 800' from an existing road servicing wells in the Bar X Wash. It will be necessary to construct 800' of access road from the existing service road. The width of this access road will be kept to a maximum of not more than 25'.
3. Location of existing wells.
See Map No. 2.
4. Location of tank batteries, production facilities and production gathering and service lines - see Plat No. 3 attached.
If new facilities are contemplated, in the event of production:
 - 1) The existing drillsite pad will be used.
 - 2) A gas separator with dimensions of 3' x 8' to be set within 100' of the well bore, if well produces any fluids and a dehydrator will possibly be used.
 - 3) Gas separator unit will be set on 3" x 12" x 5' timbers with gravel underlay.
 - 4) Gas separator will be a compact unit totally enclosed in a metal house.
5. Location and type of water supply.
Grand Valley Water Users Association.
6. Source of construction materials.
No construction materials are needed for the access road.
7. Methods for handling waste disposal.
 - 1) Cuttings will be buried 3' under top soil.
 - 2) Drilling fluids will be left in open pit to evaporate.
 - 3) Produced oil or condensate (if any) will be stored in a tank and sold.
Produced water will be disposed of in compliance with rules and regulations of the USGS and the State of Utah.
 - 4) Portable toilet to be provided.
 - 5) Trash will be burned in burn pit.
 - 6) Drilling fluid in pit, which will be very minimal due to air drilling, will be left to dry, if necessary. After pit area is sufficiently dry, cuttings will be pushed into pit and sub-soil to be placed on top of any remaining fluid and cuttings; then top soil will be used to cover both pit and location area.
8. Ancillary facilities.
No camps or airstrips will be used.

9. Wellsite layout.

See Plat No. 1 of rig layout and Plat No. 2 (will be furnished with survey plat) of necessary cut to build location.

10. Plans for restoration of the surface.

On completion of the drilling of this well, all pits will be backfilled and top soil replaced and re-contoured back to original terrain. The area will then be reseeded according to BLM stipulations and specifications.

11. Other information.

- 1) Topography - valleys and mesas.
- 2) Vegetation - grassland with greasewood and sagebrush. Land is used for grazing. There are no reservoirs on the lease. An archeological survey will be done by Dr. David A. Breternitz of Boulder, Colorado, on this 40 acre tract.

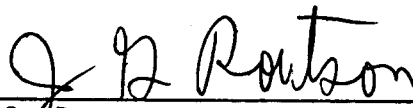
12. Lessee's or operator's representative:

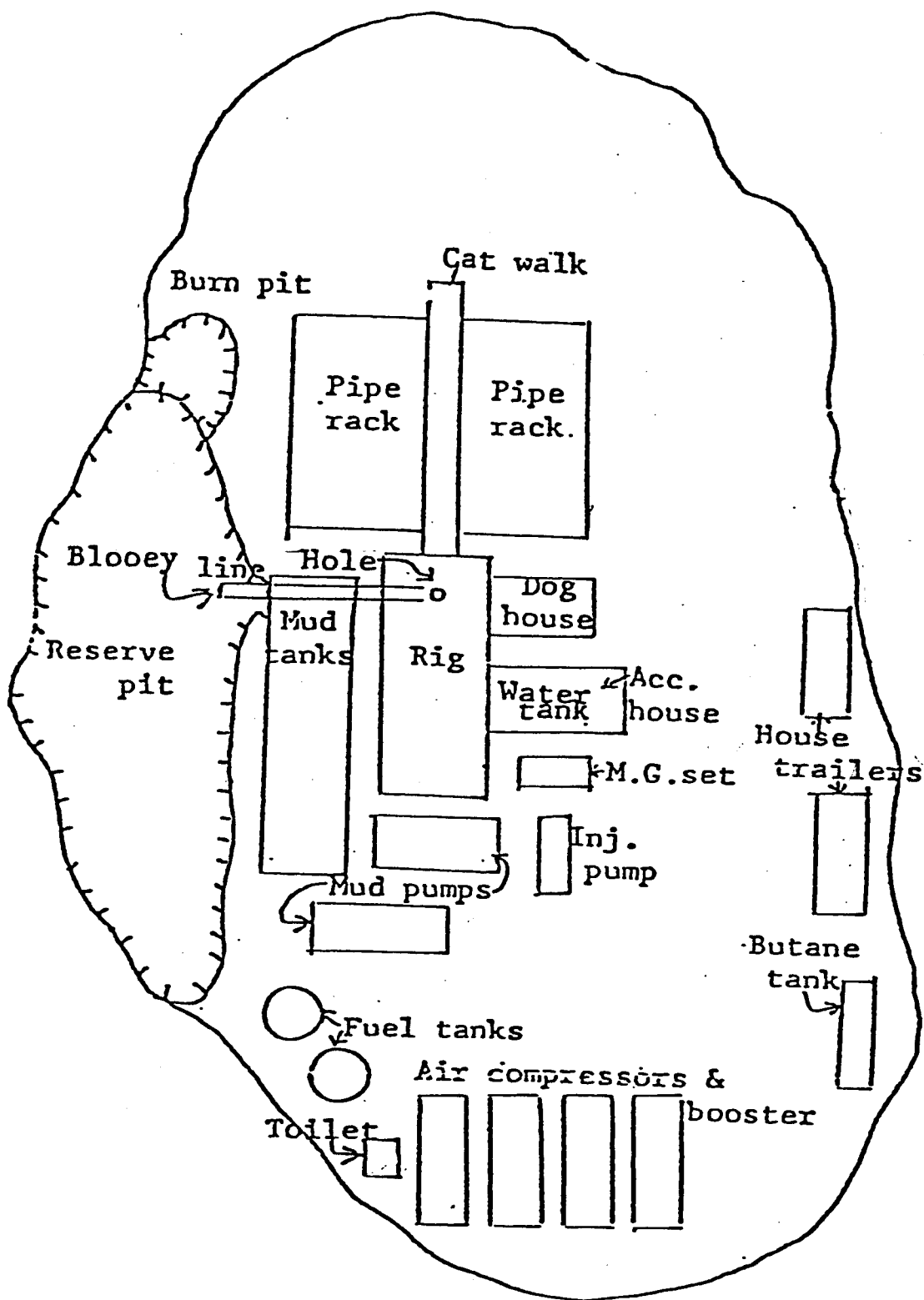
J. G. Routson
P. O. Box 2564
Billings, Montana 59103

Office Phone (406) 248-3151
Home Phone (406) 245-8797

13. I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in this plan are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein is being contracted for at this time. The contractor and sub-contractors will conform with this plan and the terms and conditions under which it is proposed.

Date:


J. G. Routson



PLAT no. 1

PALMER OIL & GAS COMPANY
Box 2564, Billings, MT 59103

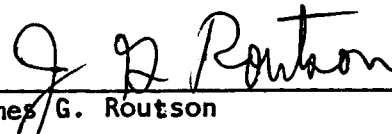
FEDERAL 33-13
T16S-R26E, sec 33. SW/SW
Grand County, Utah

WELL CONTROL PLAN

Palmer Oil & Gas Company Federal 33-13
T-16S-R26E, Sec. 33-SW $\frac{1}{4}$ SW $\frac{1}{4}$
Grand County, Utah

1. Surface Casing: 8-5/8" O.D. 24#/ft., Grade K-55, Short T&C, set at 300' or deeper, cemented with pump and plug method back to the surface or bottom of cellar.
2. Casinghead Flange: 8-5/8" x 10-3/4" top 1500 psig W.P. Larkin (or equivalent) casinghead with two 2" 1500 psi L.P. outlets.
3. No intermediate casing will be run.
4. Blowout Preventor: An 8" 3000 psig W.P. Double gate hydraulic Shaffer BOP (or equivalent) with drill pipe rams and blind rams. All fill, kill and choke lines will be minimum of 2" 2000 psi W.P.
5. Auxiliary equipment: (a) Drill pipe floats will be allowed at contractor's discretion. (b) Visual monitoring of air returns will be maintained.
6. Anticipated bottom hole pressure is less than 900 psi at 4187' or a gradient of .215 psi/ft. or less. No abnormal temperatures or hydrogen sulfide gas are anticipated.

PALMER OIL & GAS COMPANY

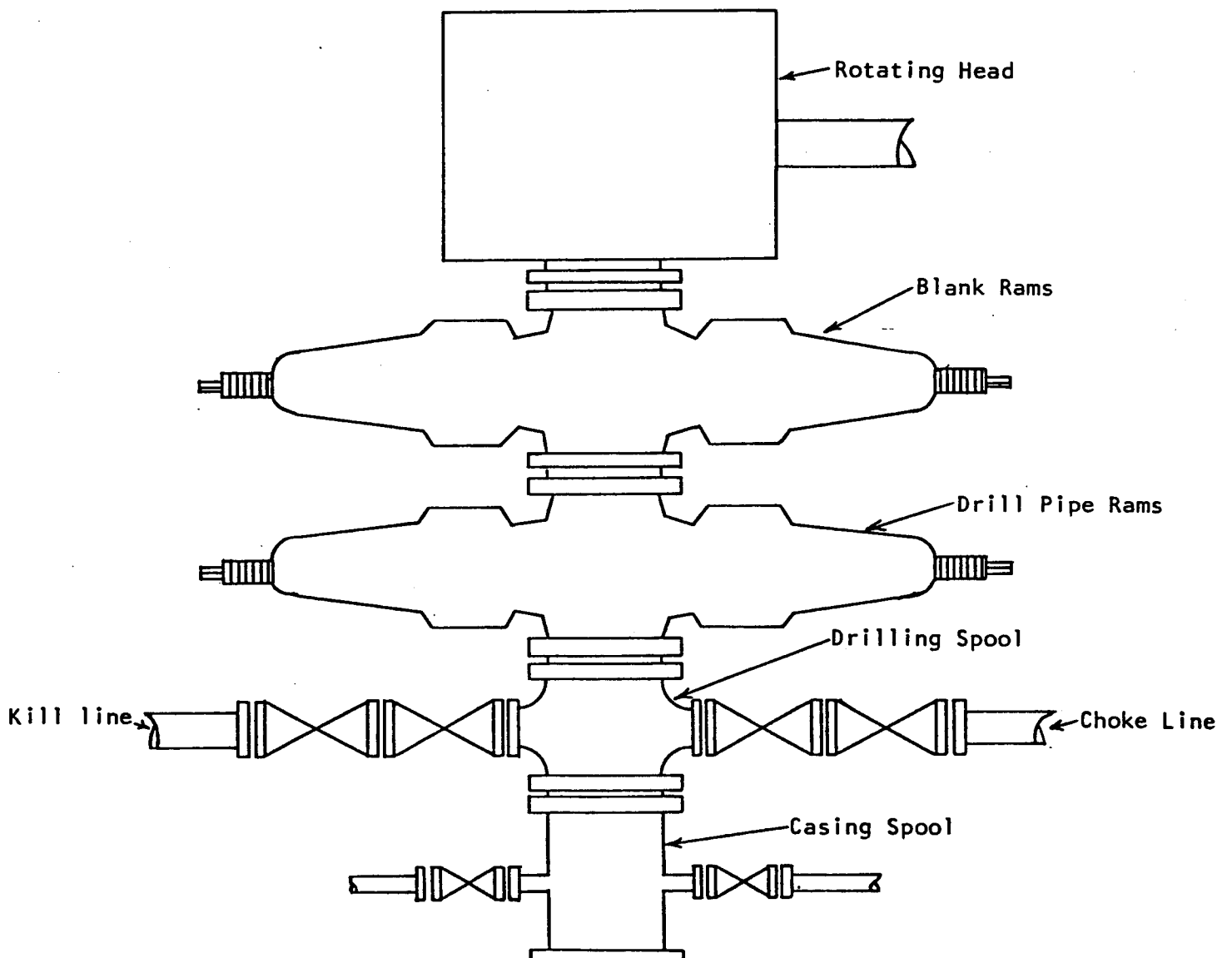


James G. Routson

AIR DRILLED WELLS
using

900 series well head equipment

Interval from 500 to TD

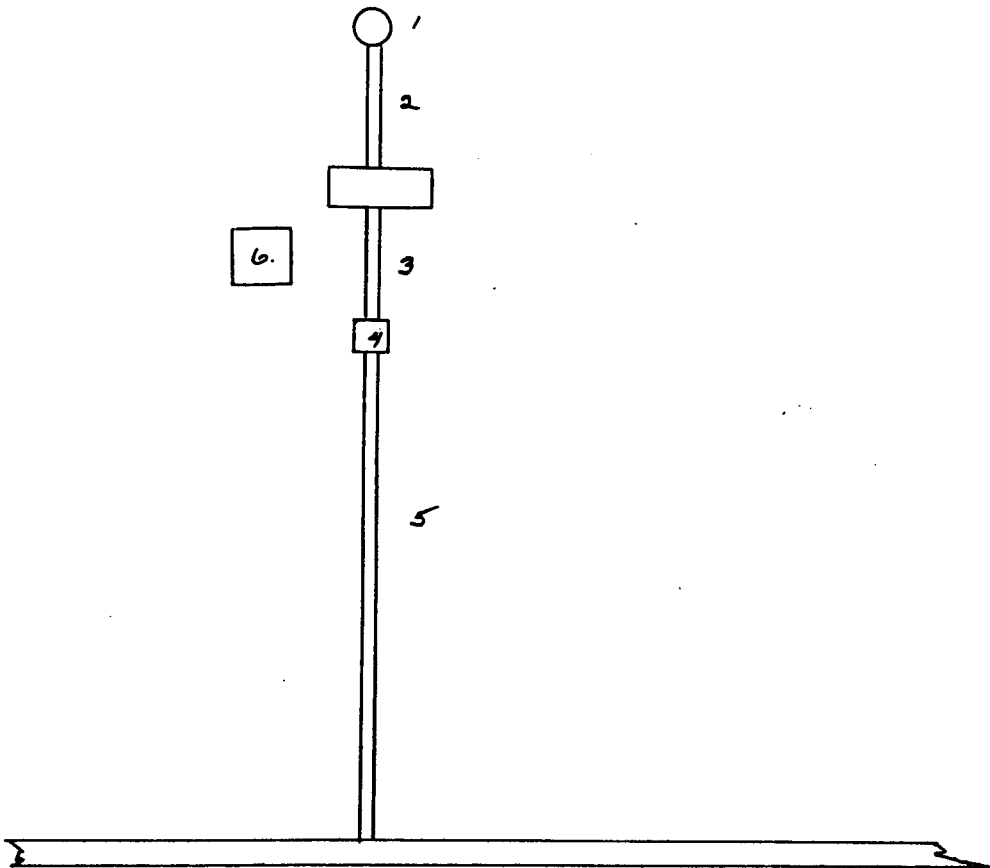


PALMER OIL & GAS COMPANY
Box 2564, Billings, MT 59103

FEDERAL 33-13
T16S-R26E, sec 33 SW/SW
Grand County, Utah

PALMER OIL & GAS COMPANY
Box 2564, Billings, MT 59103

FEDERAL 33-13
T16S-R26E, sec 33 SW/SW
Grand County, Utah



1. Wellhead will be 4-1/2" x 2-3/8" screw type with stripper, orbit full opening valve. All 2000# WP or greater to meet PO&GC specifications.
2. Line between wellhead and separator will be approx. 25 feet in length and constructed of 2-3/8" .218 wall seamless, welded, wrapped and buried approx. 5 feet deep.
3. Line between separator and meter will be 4" or 4.028 OD seamless, welded, coated, wrapped and buried and will be approx. 25 feet in length.
4. Meter run will possibly be American 4" run, 500 psi static rating, 100" of water differential rating.
5. Line between meter run and NORTH WEST PIPELINE gathering line will be 3" seamless, welded pipe and will be approx. 1 1/2 miles feet in length.
6. Pit, if necessary, will be 10' x 10', enclosed by dikes and fenced.

PALMER OIL & GAS COMPANY

P.O. BOX 2564
BILLINGS, MONTANA 59103
(406) 248-3151

December 13, 1977

State of Utah
Oil, Gas & Mining Division
1588 West, North Temple
Salt Lake City, Utah 84116



Gentlemen:

Enclosed please find Application to Drill covering our Federal #33-13, well in Grand County, Utah.

If you need anything further in this regard, please advise.

Thank you.

Yours very truly,

PALMER OIL & GAS COMPANY

A handwritten signature in cursive script that reads "Grace E. Brown".

Grace E. Brown
Drilling Department

gb

Enclosures

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

Palmer Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 2564 Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)

At surface

595' FSL & 1585' FEL

At proposed prod. zone

Same

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

20 miles north of Mack Colorado

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drig. unit line, if any)

595'

16. NO. OF ACRES IN LEASE

304.68

17. NO. OF ACRES ASSIGNED

TO THIS WELL

304.68

18. DISTANCE FROM PROPOSED LOCATION*
TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

none

19. PROPOSED DEPTH

4187 Morrison Test

20. ROTARY OR CABLE TOOLS

Rotary

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5409 GL

5417 KB

22. APPROX. DATE WORK WILL START*

December 25, 1977

23.

PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24#	300'	250 sacks
7 7/8"	4 1/2"	10.5#	4187'	275 sacks

Surface formation is the Mesaverde.

Frontier - 3207'

Dakota - 3587'

Morrison - 3757'.

No water, oil or other minerals are anticipated. Gas is expected to be encountered at top of the Dakota.

A double ram hydraulic BOP will be used and tested to 1000 psi for 15 minutes. Rams will be closed daily.

Water and gel type mud will be used to drill to 300'. Air drilling from 300' to TD. IES and Density logs will be run at total depth. All potential zones will be analyzed and if potentially commercial, 4 1/2" casing will be set, cemented and perforated.

No drill stem tests or cores are planned.

Commencement date will be approximately December 25, 1977, and completion of drilling will be approximately 10 days from commencement date.

The gas is not dedicated.

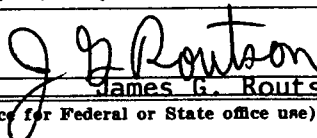
The spacing unit for this well is all of Section 13 (narrow section).

Survey plat enclosed.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED


James G. Routson

TITLE Petroleum Engineer

DATE 10/28/77

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

TITLE

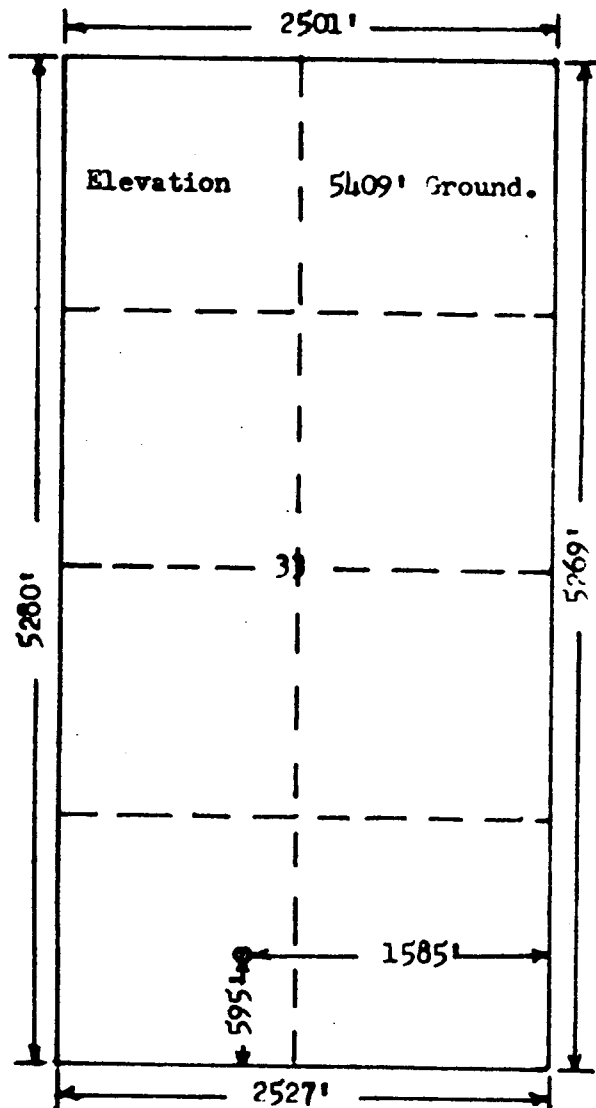
DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side



R. 26 E.

T.
16
S.

Scale... 1" = 1000'

Powers Elevation Company, Inc. of Denver, Colorado
has in accordance with a request from Bill Hansen
for Palmer Oil & Gas Company
determined the location of #33-13 Federal
to be 595'FS & 1585'FE Section 33 Township 16 S.
Range 26 E. of the Salt Lake Base Meridian
Grand County, Utah

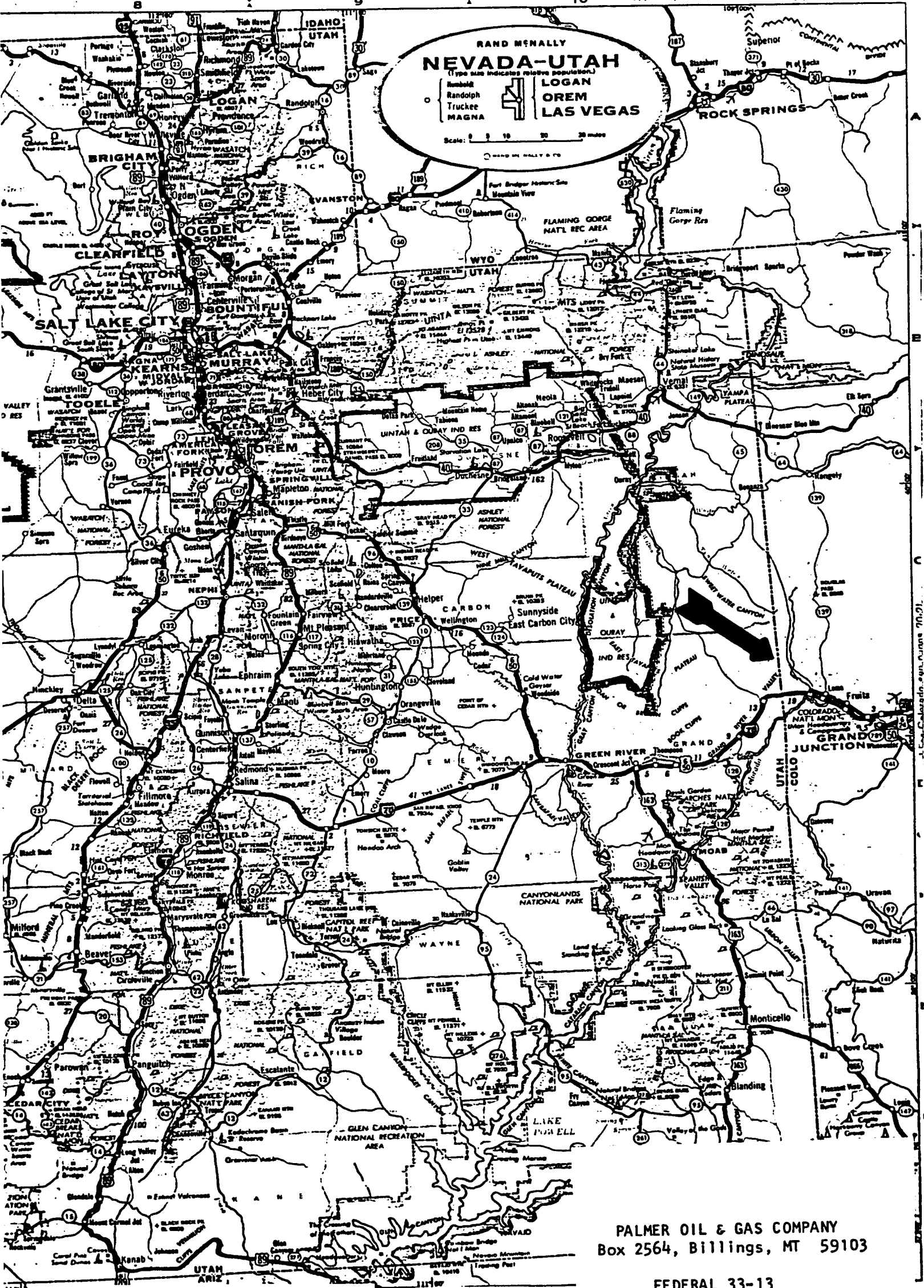
I hereby certify that this plat is an
accurate representation of a correct
survey showing the location of
#33-13 Federal

Date: 10-19-77

T. Hansen
Licensed Land Surveyor No. 2711
State of Utah

2) $\frac{1263}{2527}$

$\frac{1585}{1263}$
322

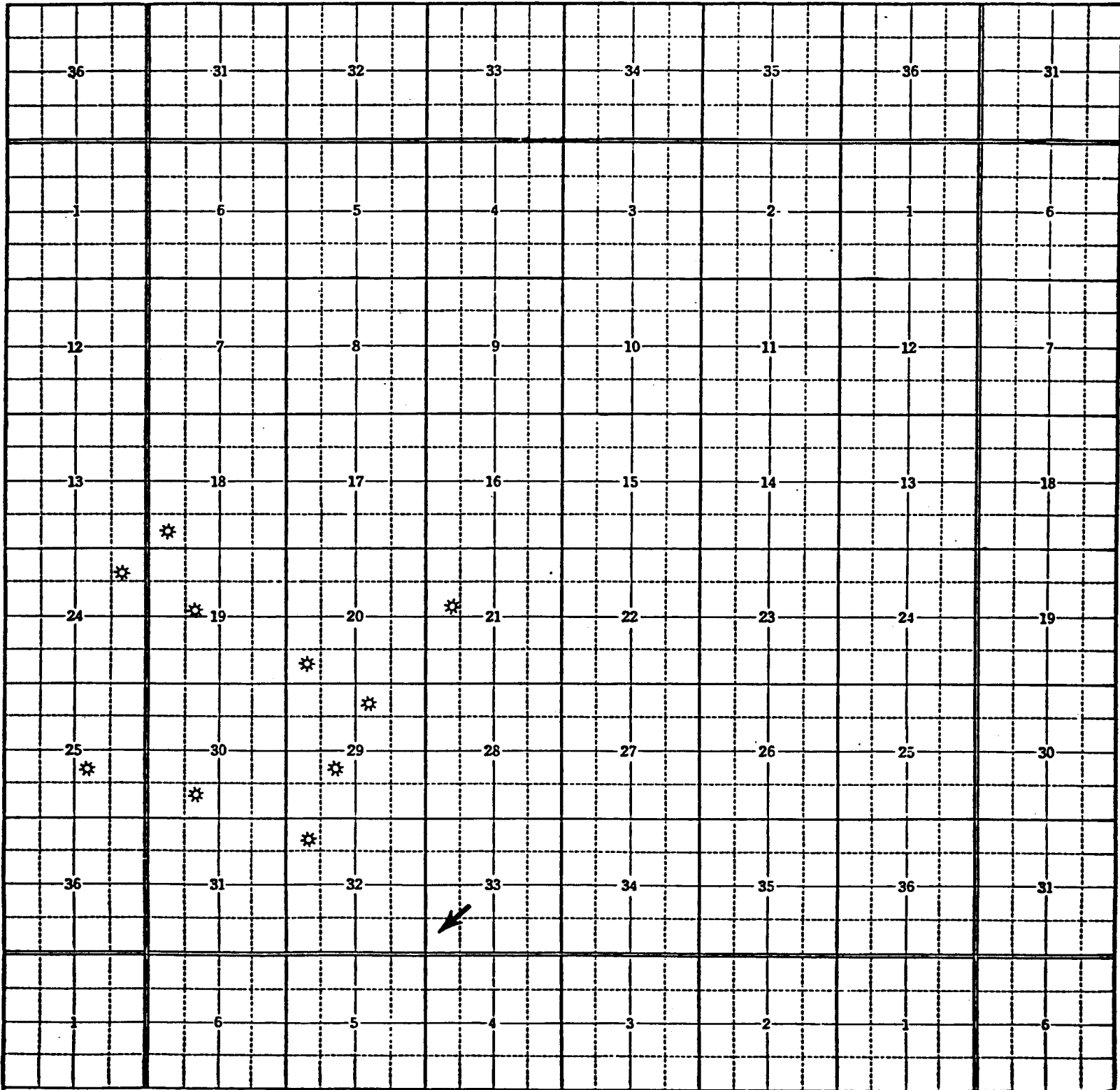


PALMER OIL & GAS COMPANY
Box 2564, Billings, MT 59103

FEDERAL 33-13
T16S-R26E, sec 33 SW/SW
Grand County, Utah

WEST SALT CREEK

Township 16S, Range 26E, County Grand, State Utah

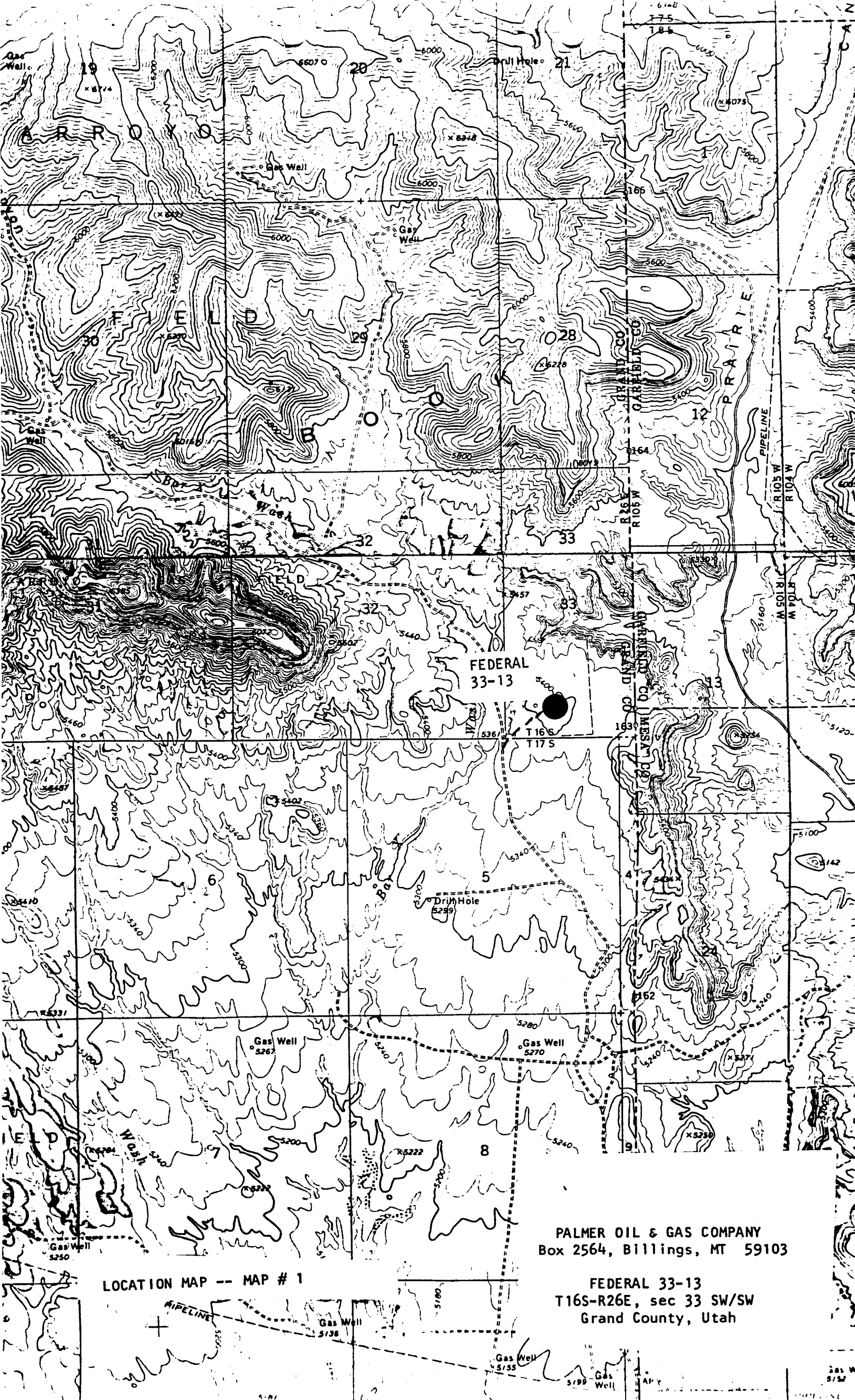


Map no. 2

LOCATION MAP FEDERAL 33-13
scale 1"=2000'

PALMER OIL & GAS COMPANY
P.O. Box 2564
Billings, MT 59103

WEST SALT CREEK PROJECT
Grand Co., Utah



TOPOGRAPHIC MAP

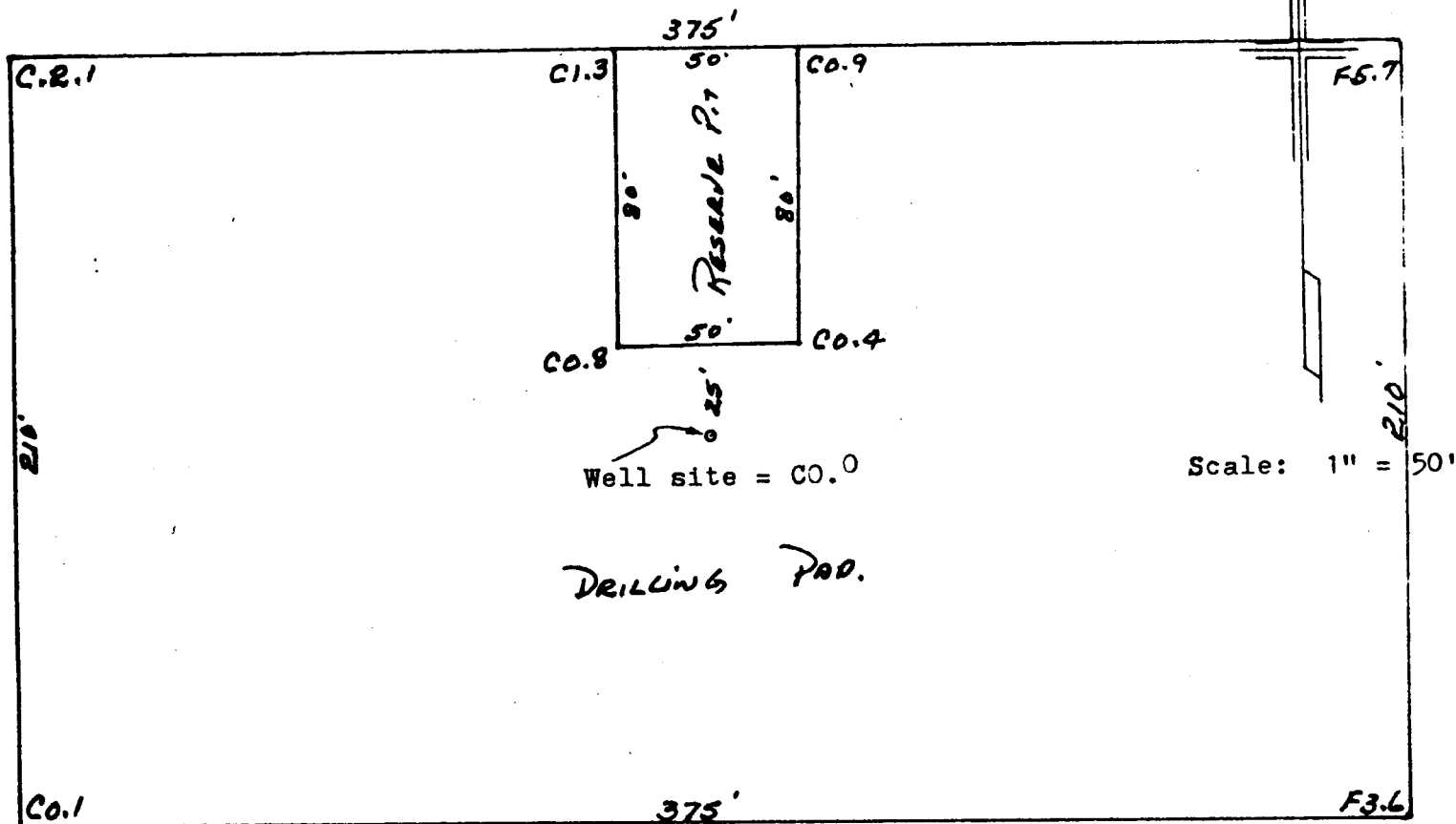
PALMER O & G Co

#33-13 FEDERAL

595' FS & 1585' FE 33-16 S-26 E

GRAND Co., UTAH.

N



by: Leonard Chapman
Powers Elevation Company, Inc.

LEASE U-37856 DATE _____
 WELL NO. 33-13
 LOCATION: SW 1/4 SW 1/4, SEC. 33, T. 16S, R. 26E
 FIELD Unknown COUNTY Grand STATE Utah

ENVIRONMENTAL IMPACT ANALYSIS - ATTACHMENT 2-B

I. PROPOSED ACTION

Palmer Oil Co PROPOSES TO DRILL AN OIL AND
 (COMPANY)
 GAS TEST WELL WITH ROTARY TOOLS TO ABOUT 4187 FT. TD. 2) TO CONSTRUCT A
 DRILL PAD 300 FT. X 150 FT. AND A RESERVE PIT 40 FT. X 80 FT.
 3) TO CONSTRUCT 18 FT. WIDE X 800 FT. MILES ACCESS ROAD AND UPGRADE ☒
 FT. WIDE X ☒ MILES ACCESS ROAD FROM AN EXISTING AND IMPROVED ROAD. TO CONSTRUCT
☒ GAS ☐ OIL PRODUCTION FACILITIES ON THE DISTURBED AREA FOR THE DRILL PAD
 AND ☐ TRUCK ☐ TRANSPORT THE PRODUCTION THROUGH A PIPELINE TO A TIE-IN IN
 SECTION T. R. not determined

2. LOCATION AND NATURAL SETTING (EXISTING ENVIRONMENTAL SITUATION).

(1) TOPOGRAPHY: ☒ ROLLING HILLS ☐ DISSECTED TOPOGRAPHY ☒ DESERT
 OR PLAINS ☐ STEEP CANYON SIDES ☐ NARROW CANYON FLOORS ☐ DEEP DRAINAGE
 IN AREA ☐ SURFACE WATER _____

(2) VEGETATION: ☒ SAGEBRUSH ☐ PINION-JUNIPER ☐ PINE/FIR ☐ FARMLAND
 (CULTIVATED) ☒ NATIVE GRASSES ☐ OTHER _____

4. Alternatives to the Proposed Action

1) ~~NOT APPROVING THE PROPOSED PERMIT -- THE OIL AND GAS LEASE GRANTS THE LESSEE EXCLUSIVE RIGHT TO DRILL FOR, MINE, EXTRACT, REMOVE AND DISPOSE OF ALL OIL AND GAS DEPOSITS.~~

2) ~~DENY THE PROPOSED PERMIT AND SUGGEST AN ALTERNATE LOCATION TO MINIMIZE ENVIRONMENTAL IMPACTS. NO ALTERNATE LOCATION ON THIS LEASE WOULD JUSTIFY THIS ACTION.~~

3) LOCATION WAS MOVED _____ TO AVOID _____
☐ LARGE SIDEHILL CUTS ☐ NATURAL DRAINAGE ☐ OTHER _____

4) _____

5. Adverse Environmental Effects Which Cannot Be Avoided

1) MINOR AIR POLLUTION DUE TO EXHAUST EMISSIONS FROM RIG ENGINES AND SUPPORT TRAFFIC ENGINES.

2) MINOR INDUCED AND ACCELERATED EROSION POTENTIAL DUE TO SURFACE DISTURBANCE AND SUPPORT TRAFFIC USE.

3) MINOR AND TEMPORARY DISTURBANCE OF WILDLIFE.

4) TEMPORARY DISTURBANCE OF LIVESTOCK.

5) MINOR AND SHORT-TERM VISUAL IMPACTS.

6) _____

6. DETERMINATION:

(THIS REQUESTED ACTION ~~(DOES)~~ (DOES NOT) CONSTITUTE A MAJOR FEDERAL ACTION SIGNIFICANTLY AFFECTING THE ENVIRONMENT IN THE SENSE OF NEPA, SECTION 102(2) (C).

DATE INSPECTED 11/17/77

INSPECTOR James E. Wilson

E. W. Seymour
U. S. GEOLOGICAL SURVEY
CONSERVATION DIVISION - OIL & GAS OPERATIONS
SALT LAKE CITY DISTRICT

U.S. GEOLOGICAL SURVEY, CONSERVATION DIVISION

FROM: DISTRICT GEOLOGIST, SALT LAKE CITY, UTAH

TO: DISTRICT ENGINEER, SALT LAKE CITY, UTAH

Well	Location	Lease No.
Palmer Oil Company No. 33-13	595 FSL-1, 585 FEL, Sec. 33, T16S, R26E, SLM, Grand County, Utah	U-37856
<p>1. Stratigraphy and Potential Proposed TD of 4,187 feet; will collar in Alluvium Oil and Gas Horizons. <u>on</u> Mancos Shale and test the Morrison formation for hydrocarbons.</p> <p>Estimated tops: 3,600' - Dakota; 3,760' - Morrison.</p> <p>2. Fresh water aquifers: Freshwater may be encountered in alluvium and in the Castlegate SS tongue within the Mancos Group, all within 1,000' or less of the ground elevation at the site.</p> <p>3. Other Mineral Bearing Formations. (Coal, Oil Shale, Potash, Etc.) None</p> <p>4. Possible Lost Circulation Zones. Castlegate SS, Frontier, Dakota, and SS-cong. units of the Morrison FM.</p> <p>5. Other Horizons Which May Need Special Mud, Casing, or Cementing Programs. Gas may be penetrated in the Dakota</p> <p>6. Possible Abnormal Pressure Zones and Temperature Gradients. Only T,P's that are subnormal to normal to the $\frac{8,1}{8,1}$ T,P conditions at the depths involved, are considered likely.</p> <p>7. Competency of Beds at Proposed Casing Setting Points. Probably adequate for the APD casing program.</p> <p>8. Additional Logs or Samples Needed. APD logging program should be adequate to define and evaluate the leasable minerals likely to be penetrated.</p> <p>9. References and Remarks USGS Files, Salt Lake City, Utah. Site is within less than 1 mile of The San Arroyo KGS.</p>		
Date: 11-04-77	Signed: Donald C. Alvord	



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES

I. DANIEL STEWART
Chairman

CLEON B. FEIGHT
Director

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

December 13, 1977

Mr. James Routson
Palmer Oil & Gas Company
P. O. Box 2564
Billings, Montana 59103

Re: Federal 33-13
Sec. 33, T. 16S, R. 26E,
Grand County, Utah

Dear Mr. Routson:

This office has recently learned that your company plans on drilling the above well.

To date, this office has not received an application for a permit to drill from your company.

Furthermore, when filing your application, make sure your spacing requirements meet State Rule C-3.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

PATRICK L. DRISCOLL
CHIEF PETROLEUM ENGINEER

PLD/ko

cc: U.S.G.S. - Ed Gynn

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

** FILE NOTATIONS **

Date: 12/16/77

Operator: Palmer Oil & Gas Corp.

Well No: Federal 33-13

Location: Sec. 33 T. 16S R. 26E County: Grand

File Prepared: ☒
Card Indexed: ☒

Entered on N.I.D.: ☒
Completion Sheet: ☒

API NUMBER: 43-019-30416

CHECKED BY:

Administrative Assistant AW

Remarks: No other well in Sec. 33 location too

Petroleum Engineer Pat -

Remarks:

Director 7

Remarks:

INCLUDE WITHIN APPROVAL LETTER:

Bond Required: ☒

Survey Plat Required: ☐

Order No. ☐

Surface Casing Change to ☐

Rule C-3(c), Topographic exception/company owns or controls acreage within a 660' radius of proposed site ☒

O.K. Rule C-3 ☐

O.K. In ☐ Unit ☐

Other:

☒ Letter Written/Approved

Approved by Jack
Include in approval letter
The attached

December 20, 1977

Palmer Oil & Gas Co.
P.O. Box 2564
Billings, Montana 59103

Re: Well No. Federal 33-13
Sec. 33, T. 16 S, R. 26 E,
Grand County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above referred to well is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure.

Should you determine that it will be necessary to plug and abandon this well, you are hereby requested to immediately notify the following:

PATRICK L. DRISCOLL - Chief Petroleum Engineer
HOME: 582-7247
OFFICE: 533-5771

Enclosed please find Form OGC-8-X, which is to be completed whether or not water sands (aquifers) are encountered during drilling.

Further it is requested that this office be notified within 24 hours after drilling operations commence, and that the drilling contractor and rig number be identified.

The API number assigned to this well is 43-019-30416.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

CLEON B. FEIGHT
Director

/cc: U.S. Geological Survey

May 26, 1978

MEMO TO FILE

Re: Palmer Oil & Gas
Well No. Fed. 33-13
SW SW Sec. 33, T. 16S., R. 26E.
Grand County, Utah

Ms. Vonnice Bell telephoned this Office to report the spudding of the above named well on the above date. The well spudded-in at 4:00 p.m. on May 22, 1978. A dry hole spudder was moved in to set surface casing and was then removed. The drilling contractor is Cardinal Drilling Company their Rig #4 is being utilized.

P

Kathy S. Wells
Secretary
Division of Oil Gas & Mining

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-
verse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-37856
2. NAME OF OPERATOR Palmer Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
3. ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana 59103		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 595' FSL & 1585' FEL		8. FARM OR LEASE NAME Federal
14. PERMIT NO. 43-019-30416		9. WELL NO. 33-13
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5409 GL, 5417 KB		10. FIELD AND POOL, OR WILDCAT Unknown
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SW $\frac{1}{4}$ SW $\frac{1}{4}$ 33-16S-26E
		12. COUNTY OR PARISH Grand
		13. STATE Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Status Report</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well spudded at 4:00 PM on 5/22/78. Moved in and rigged up dry hole digger. Drilled 12-1/4" hole to 332' GL. Ran 8 joints of new 8-5/8" 24# casing with guide shoe on bottom - landed at 328.7' GL. Cemented with 200 sacks Class "G", 2% CaCl - good returns. Dug mouse and rat hole. Moved off rig.

P

18. I hereby certify that the foregoing is true and correct

SIGNED <u>Grace E. Brown</u>	TITLE <u>Assistant Secretary</u>	DATE <u>5/26/78</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY:		

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE*
(Other instructions on re-verse side)

Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

U-37856

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Federal

9. WELL NO.

33-13

10. FIELD AND POOL, OR WILDCAT

Unknown

11. SEC., T., R., M., OR BLE. AND SURVEY OR AREA

SW $\frac{1}{4}$ SW $\frac{1}{4}$ 33-16S-26E

12. COUNTY OR PARISH 13. STATE

Grand

Utah

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Palmer Oil & Gas Company

3. ADDRESS OF OPERATOR

P. O. Box 2564, Billings, Montana 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.)
At surface

595' FSL & 1585' FEL

14. PERMIT NO.

43-019-30416

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5409 GL, 5417 KB

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐

PULL OR ALTER CASING ☐

WATER SHUT-OFF ☐

REPAIRING WELL ☐

FRACTURE TREAT ☐

MULTIPLE COMPLETE ☐

FRACTURE TREATMENT ☐

ALTERING CASING ☐

SHOOT OR ACIDIZE ☐

ABANDON* ☐

SHOOTING OR ACIDIZING ☐

ABANDONMENT* ☐

REPAIR WELL ☐

CHANGE PLANS ☐

(Other) ☐

Status Report ☒

(Other) ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Ran 103 joints 4 $\frac{1}{2}$ " 10.5# casing to 4175' KB and cemented with 275 sx RFC cement, with 1000 gallons CW-100 plus 20 bbls 4% KCl water ahead. Plug down at 11:30 AM 6/5/78.



18. I hereby certify that the foregoing is true and correct

SIGNED

Grace E. Brown

TITLE Assistant Secretary

DATE 6/6/78

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

June 12, 1978

Palmer Oil & Gas Company
P. O. Box 2364
Billings, Montana 59103

Re: Well No. Federal 33-13
Sec. 33, T. 16S, R. 26E
Grand County, Utah

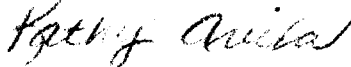
Gentlemen:

We are in receipt of your electric logs for the above mentioned well which have been marked "tight hole". Please refer to Rule C-5 (b), General Rules and Regulations and Rules of Practice and Procedure.

In order to hold this information confidential, we must have a letter from your company requesting that this data be withheld from open file. If we do not hear from you by June 26, 1978, we will assume that the information can be released.

Very truly yours,

DIVISION OF OIL, GAS AND MINING



KATHY AVILA
RECORDS CLERK



PALMER OIL & GAS COMPANY

P.O. Box 2564
BILLINGS, MONTANA 59103
(406) 248-3151

June 15, 1978

Re: Well No. Federal 33-13
Sec. 33, T16S-R26E
Grand County, Utah

State of Utah
Division of Oil, Gas, and Mining
1588 West North Temple
Salt Lake City, Utah 84116

Attention: Ms. Kathy Avila

Gentlemen:

Thank you for your letter of June 12th. We would very much appreciate having you hold information confidential on the above well as long as possible.

Thank you.

Yours very truly,

PALMER OIL & GAS COMPANY

Grace E. Brown
Drilling Department

gb

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on reverse side)

Release date 2/8/74
Form approved.
Budget Bureau No. 42-R355.8. 15

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

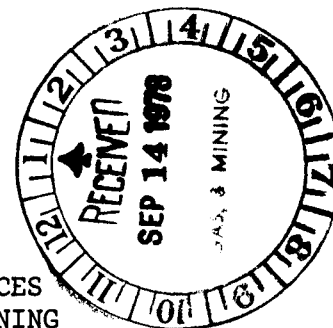
1. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> Other _____		5. LEASE DESIGNATION AND SERIAL NO. U-37856	
2. NAME OF OPERATOR Palmer Oil & Gas Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P. O. Box 2564, Billings, Montana 59103		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)* At surface 595' FSL & 1585' FEL At top prod. interval reported below At total depth same		8. FARM OR LEASE NAME Federal	
14. PERMIT NO. 43-019-30416		9. WELL NO. 33-13	
DATE ISSUED 12/20/77		10. SPEED AND POOL, OR WILDCAT Unknown	
15. DATE SPUDDED 5/22/78		11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA SW1/4 SW1/4 33-16S-26E	
16. DATE T.D. REACHED 6/3/78		12. COUNTY OR PARISH Grand	
17. DATE COMPL. (Ready to prod.) 7/8/78		13. STATE Utah	
18. ELEVATIONS (DF, REB, RT, GR, ETC.)* 5409 GL, 5420 KB		19. ELEV. CASINGHEAD	
20. TOTAL DEPTH, MD & TVD 4180'		21. PLUG, BACK T.D., MD & TVD 4172'	
22. IF MULTIPLE COMPLETIONS, HOW MANY? commingled		23. INTERVALS DRILLED BY 0-TD	
24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD) 3598-3655 - Dakota 3727-4060 - Morrison		25. WAS DIRECTIONAL SURVEY MADE no	
26. TYPE ELECTRIC AND OTHER LOGS RUN FDC-GR, IES-GR, SNP-GR, TAPE		27. WAS WELL CORED no	
28. CASING RECORD (Report all strings set in well)			
CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	CEMENTING RECORD
8-5/8"	24#	328' GL	12-1/4" 200 SX
4-1/2"	10.5#	4175' KB	7-7/8" 275 SX
29. LINER RECORD			
SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*
30. TUBING RECORD			
SIZE	DEPTH SET (MD)	PACKER SET (MD)	
2-3/8"	4065'		
31. PERFORATION RECORD (Interval, size and number)			
3598, 3605, 3609, 3620, 3655 3727, 3786, 3799, 4019, 4057, 4060 1 shot each			
32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.			
DEPTH INTERVAL (MD)		AMOUNT AND KIND OF MATERIAL USED	
3598-4060		500 gal. 15% MSR; foam fraced with 76,000 gal. 75% quality foam, 20,000# 100 mesh, 71,000# 20/40 sand, 461 bbls gelled wtr and 1,800,000 scf/N ₂	
33.* PRODUCTION			
DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	
shut in		flowing	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD
7/8/78	4 hrs	1 1/2"	224.33
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL. GAS—MCF. WATER—BBL. OIL GRAVITY-API (CORR.)
23 psi	375 psi	1,346	
34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)			TEST WITNESSED BY
to be sold			R. D. Ballantyne
35. LIST OF ATTACHMENTS			

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED Robert D. Ballantyne TITLE Drilling Superintendent DATE July 27, 1978
Robert D. Ballantyne

*(See Instructions and Spaces for Additional Data on Reverse Side)

FORM OGC-8-X
FINLE IN QUADRUPLICATE



CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116

P

REPORT OF WATER ENCOUNTERED DURING DRILLING

WELL NAME & NUMBER Federal #33-13

OPERATOR Palmer Oil & Gas Company

Address P. O. Box 2564, Billings, Montana

CONTRACTOR Cardinal Drilling Company

Address P. O. Box 1077, Billings, Montana

LOCATION SW $\frac{1}{4}$ SW $\frac{1}{4}$; Sec. 33; T. 16 ~~N~~_S R. 26 E
xxx

COUNTY Grand

WATER SANDS:

	<u>DEPTH</u>	<u>VOLUME:</u>	<u>QUALITY:</u>
	From - to -	Flow Rate or Head -	Fresh or Salty -
1.	<u>none</u>	<u></u>	<u></u>
2.	<u></u>	<u></u>	<u></u>
3.	<u></u>	<u></u>	<u></u>
4.	<u></u>	<u></u>	<u></u>
5.	<u></u>	<u></u>	<u></u>

(Continue on Reverse Side if Necessary)

FORMATION TOPS: Frontier 3172, Dakota Silt 3463, Dakota Sand 3538, Morrison 3660,
Salt Wash 3993

NOTE:

- (a) Upon diminishing supply of forms, please inform this office.
- (b) Report on this form as provided for in Rule C-20. General Rules and Regulations and Rules of Practice and Procedure.
- (c) If a water quality analysis has been made of the above reported zone, please forward a copy along with this form.



CALVIN L. RAMPTON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
*Executive Director,
NATURAL RESOURCES*

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

DIVISION OF OIL, GAS, AND MINING

1588 West North Temple
Salt Lake City, Utah 84116

GUY N. CARDON
Chairman

CHARLES R. HENDERSON
ROBERT R. NORMAN
JAMES P. COWLEY
HYRUM L. LEE

CLEON B. FEIGHT
Director

November 2, 1978

Palmer Oil & Gas Company
P. O. Box 2564
Billings, Montana 59103

Re: WELL NO. FEDERAL 33-13
Sec. 33, T. 16S, R. 26E,
Grand County, Utah
July 1978 thru' September 1978

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months indicated above on the subject well(s).

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. This report may be filed on Form OGC-1b, (U.S. Geological Survey Form 9-331) "Sundry Notices and Reports on Wells", or on company forms containing substantially the same information. We are enclosing forms for your convenience.

Your prompt attention to the above will be greatly appreciated.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

KATHY OSTLER
RECORDS CLERK

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

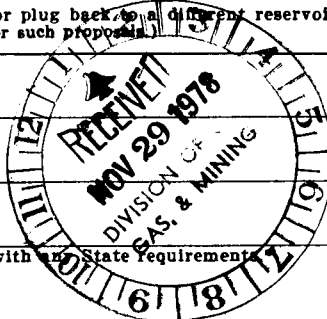
SUBMIT IN TRACATE*
(Other instructions on reverse side)

Form approved.
Budget Bureau No. 42-R1424.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		7. UNIT AGREEMENT NAME
2. NAME OF OPERATOR Palmer Oil & Gas Company		8. FARM OR LEASE NAME Federal
3. ADDRESS OF OPERATOR P. O. Box 2564		9. WELL NO. 33-13
4. LOCATION OF WELL (Report location clearly and in accordance with State requirements. See also space 17 below.) At surface 595' FSL, 1585' FEL		10. FIELD AND POOL, OR WILDCAT Unknown
14. PERMIT NO. 43-019-30416		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 33-16S-26E
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5409 GL, 5417 KB		12. COUNTY OR PARISH Grand
		13. STATE Utah



16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) Monthly Report of Operation <input checked="" type="checkbox"/>	

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <input type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Well was completed June 27, 1978 and Completion Report filed July 27, 1978.

Current status is well shut in waiting on pipeline hookup.

18. I hereby certify that the foregoing is true and correct

SIGNED Grace E. Brown
Grace E. Brown

TITLE Assistant Secretary

DATE 11/27/78

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____



SCOTT M. MATHESON
Governor

OIL, GAS, AND MINING BOARD

GORDON E. HARMSTON
Executive Director,
NATURAL RESOURCES

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING
1588 West North Temple
Salt Lake City, Utah 84116
(801) 533-5771

I. DANIEL STEWART
Chairman

CHARLES R. HENDERSON
JOHN L. BELL
THADIS W. BOX
C. RAY JUVELIN

CLEON B. FEIGHT
Director

December 28, 1978

Palmer Oil & Gas Company
P. O. Box 2564
Billings, Montana 59103

Re: Well No. Federal 33-13
Sec. 33, T. 16S, R. 26E,
Grand County, Utah

Gentlemen:

This letter is to advise you that the Well Completion or Recompletion Report and Log for the above referred to well is due and has not been filed with this office as required by our rules and regulations.

This office has not received a copy (if previously mailed from you), and would appreciate if you could send us a zerox copy from your records, or complete the enclosed from OGC-3.

Thank you for your cooperation relative to the above.

Very truly yours,

DIVISION OF OIL, GAS, AND MINING

Kathy Avila
KATHY AVILA
RECORDS CLERK

/enclosure

Tenneco Oil
A Tenneco Company

Penthouse
720 South Colorado Blvd.
Denver, Colorado 80222
(303) 758-7130

October 23, 1979



Mr. Cleon B. Feight
Utah Division of Oil, Gas & Mining
1588 West, North Temple
Salt Lake City, Utah 84111

RE: Tenneco Well formerly operated
by Palmer Oil and Gas Company
Grand County, Utah

Gentlemen:

The following wells formerly operated by Palmer Oil and Gas Company will now be operated by Tenneco Oil Company. Please note that record title to several of these wells will be held by Energy Increments, Inc., and Pate Oil Company, however, Tenneco Oil Company will continue to operate the wells.

Grand County, Utah

Township 16 South, Range 24 East

Sec. 33: 33-14/~~Section 29: Federal 29-15~~

Sec. 35: 35-10/ Section 28: Federal 28-15

Township 16 South, Range 25 East

Section 13: Federal 13-9-SIGW

Section 17: Federal 17-9-SIGW

Section 14: Federal 14-2

Township 16 South, Range 26 East

Section 32: State 32-1-SIGW

State 32-11-SIGW

Section 33: Federal 33-13-SIGW

Section 16: State 16-4

Township 17 South, Range 24 East

-SIGW-Section 3: Federal 3-8/Section 5: Federal 5-13

SIGW-Federal 3-15/Section 14: Federal 14-4

Section 4: Federal 4-12

Township 17 South, Range 25 East

Section 6: Federal 6-7

Federal 6-14-SIGW

Section 7: Federal 7-4-SIGW

Section 29: Federal 29-1

Township 17 South, Range 26 East

Section 5: Federal 5-4-SIGW

Federal 5-9-SIGW

Section 8: Federal 8-5-SIGW

***SIGW=SHUT IN GAS WELL

REMAINING ARE DRILLING WELLS

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 5-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
720 S. Colorado Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 595'FSL & 1585'FEL
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) <u>Change of Operator</u>	

5. LEASE
1-37555

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
33-13

10. FIELD OR WILDCAT NAME
San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
Sec. 33, T16S; R26E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

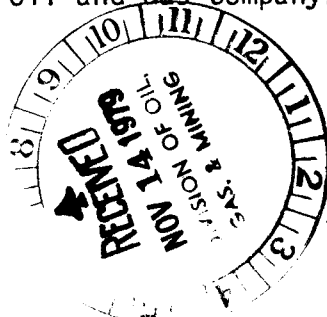
14. API NO.

15. ELEVATIONS (SHOW DF, KDB, AND WD)
5409'GL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

The above mentioned well was purchased by Tenneco Oil Company effective date September 25, 1979, from Palmer Oil and Gas Company, P.O. Box-2564 Billings, Montana 59103.



Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Cherry J. J. J. TITLE Admin. Supervisor DATE 10/18/79

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other

2. NAME OF OPERATOR
Tenneco Oil Company

3. ADDRESS OF OPERATOR
720 S. Colo. Blvd., Denver, CO 80222

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
595'FSL, 1585'FEL
AT SURFACE:
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:		SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF	<input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING	<input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE	<input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES	<input type="checkbox"/>	<input type="checkbox"/>
ABANDON*	<input type="checkbox"/>	<input type="checkbox"/>
(other)	Make additional tests	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

5/7/80

Tenneco plans to make additional Dakota tests of the Federal 33-13 by following the procedure on the attached form.

APPROVED BY THE DIVISION OF
OIL, GAS, AND MINING

DATE: 5-21-80

BY: W. L. Minder

*For permanent abandonment
will require cement plugs
through perfs.*

RECEIVED
MAY 13 1980

Subsurface Safety Valve: Manu. and Type _____

18. I hereby certify that the foregoing is true and correct

SIGNED

Carley Haffner

TITLE Admin. Supervisor

DATE

5/8/80

(This space for Federal or State office use)

APPROVED BY _____

TITLE _____

DATE _____

CONDITIONS OF APPROVAL, IF ANY:

Mike Gregory

U-3-856

595' FSL
1585' FEL

33-165-26E

LEASE Federal

5409' GL

WELL NO. 33-13

Grand, Utah

8-5/8" OD, 24 LB, CSG.W/ 200 SX

TOC @ Surface

8-5/8" @
339'

4-1/2" OD, 10.5 LB, CSG.W/ 275 SX

TOC @ 2656'

DETAILED PROCEDURE

1. MIRUSU. Blow down well. Install BOPE.
2. POOH w/2-3/8" tbg.
3. RIH w/2-3/8" tbg, retrievematic pkr, and RBP. Set pkr and RBP to isolate perfs 3999'-4060'. Swab in and test rate. Set pkr and RBP to isolate perfs 3655'-3786'. Swab in and test rate.
4. Receive further instructions.
5. Set CIBP on wireline @3645'.
6. Perforate the Dakota zone with 3-1/8" csg gun from 3596'-3610' and 3618'-3622' with 2 SPF.
7. RIH w/2-3/8" tbg and Baker 1.81" F nipple one jt from btm. Land tbg @3625'.
8. Remove BOPE. Install tree. Swab in well.
9. RDMOSU.
10. Flow well to test rate.
11. Turn production to sales line.

2-3/8" tbg
landed @
4074'

Frontier
3172

3598'
3620'

3655' *Dakota*
3786' *Morrison 3660*

3999' *Salt Wash*
4060'

PBTD
4172'

4-1/2" @
4175'

*Will require cement plugs through
perf zones for permanent abandonment*

Tenneco Oil Company

A Tenneco Company

Western Rocky Mountain Division

P.O. Box 3249
Englewood, Colorado 80155
(303) 740-4800

RECEIVED

APR 27 1984



DIVISION OF OIL
GAS & MINING

Delivery Address:
6162 South Willow Drive
Englewood, Colorado

April 25, 1984

State of Utah
Department of Oil & Gas Conservation
4241 State Office Bldg.
Salt Lake City, UT 84114

Gentlemen:

Attached is a list of wells for which Tenneco Oil Company has been providing you with monthly state reports. Effective March 1, 1984, these wells were purchased by Quinoco Petroleum, Inc., 3801 East Florida Avenue, Suite 300, P. O. Box 10800, Denver, Colorado 80210. Quinoco will now be responsible for all state reporting on these wells beginning with March 1984 business.

Very truly yours,

TENNECO OIL COMPANY

Ursula C. Sulzbach
Ursula C. Sulzbach
Senior Revenue Analyst

UCS/wt
Attachment

TENNECO OIL COMPANY
Utah Wells Sold to Quinoco
Effective March 1, 1984

✓T. 17S R 24E Sec 4 Federal 4-12
✓T17S R 24E Sec. 14 Hogle USA 14-4
✓T17S R24E Sec 3 Federal 3-8
✓T17S R24E Sec 3 Federal 3-15
✓T16S R24E Sec 35 Federal 35-10
✓T17S R24E Sec 2 Dietler State 2-14
✓T17S R24E Sec 2 Dietler State 2-7
✓T16S R25E Sec 31 Calvinco USA 31-12
✓T17S R24E Sec 1 Reinauer 1-5
✓T17S R24E Sec 1 Reinauer 1-14
✓T16S R24E Sec 36 Tenneco State 36-14
✓T16S R24E Sec 36 Tenneco State 36-16
✓T16S R 24E Sec 35 Brown USA 35-3
✓T17S R24E Sec 12 Edward 12-2
✓T17S R25E Sec 7 Winter Camp Unit 7-14
✓T17S R24E Sec 11 Hogle 11-12
✓T17S R25E Sec 6 Federal 6-7
✓T17S R25E Sec 7 Federal 7-4
✓T16S R25E Sec 17 Federal 17-9
✓T16S R25E Sec 14 Federal 14-2
✓T16S R26E Sec 16 State 16-4
✓T16S R25E Sec 13 Carlson USA 13-4
✓T17S R24E Sec 5 Federal 5-13
✓T16S R24E Sec 33 Wilson USA 33-15
✓T17S R25E Sec 6 Federal 6-14
✓T16S R25E Sec 13 Federal 13-9
✓T16S R26E Sec 33 Federal 33-13

T17S R26E Sec 5 Federal 5-4
✓T16S R26E Sec 32 State 32-1
✓T16S R26E Sec 32 State 32-11
✓T17S R24E Sec 12 Tenneco USA 12-9

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

SEE IN TRIPLET WITH 031713
OFFICIAL RECORD COPY
(For use only)

PGW

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		2. LEASE DESIGNATION AND SERIAL NO. U-37856	
3. NAME OF OPERATOR Ominex Petroleum, Inc.		6. IF INDIAN, ALLOTTED OR TRIBE NAME	
4. ADDRESS OF OPERATOR Stanford Place 1, Suite 1060 8055 E. Tufts Ave. Pkwy., Denver, CO 80237		7. UNIT ASSIGNMENT NAME	
5. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 595' FSL & 1585' FEL		8. FARM OR LEASE NAME Federal	
10. PERMIT NO. 43-019-30416		9. WELL NO. 33-13	
11. ELEVATIONS (Show whether SP, ST, OR, OR, OR.) 5409' GL. 5420' KB		10. FIELD AND POOL, OR WILDCAT	
12. COUNTY OR PARISH Grand		11. SEC., T., R., M., OR B.L. AND SUBST OR AREA SW $\frac{1}{4}$ SW $\frac{1}{4}$ 33-16S-26E	
13. STATE Utah		12. COUNTY OR PARISH Grand	

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐

(Other) Change of Operator

PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON ☐CHANGE PLANS ☒

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT ☐

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Change of Operator from Quinoco Petroleum, Inc., P.O. Box 378111, Denver, CO 80237 to Ominex Petroleum, Inc. effective as of March 1, 1987.

MAR 12 1987

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED

Mary Earle

TITLE

Production Analyst

DATE

3-1-87

(This space for Federal or State office use)

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

THE FOLLOWING METERS WILL HAVE CALIBRATION / SETTLEMENT TESTS RUN ON THE DATES INDICATED. STARTING TIME WILL BE 0800 OR AS SPECIFIED BELOW AND AT THE OFFICE OF THE NORTHWEST PIPELINE GRAND JUNCTION DISTRICT YOU WILL BE NOTIFIED SHOULD ANY CHANGES OCCUR IN THIS SCHEDULE. IF YOU HAVE ANY QUESTIONS ABOUT THE SCHEDULE, CONTACT OR WRITE THE DISTRICT OFFICE.

METER CODE	WELL NAME	LOC	RUN	DAY	MO/YR	STARTING TIME
92097013	FEDERAL #5-4 <i>NS. 26E. 5</i>	06	02	<i>16</i>	10/85	<i>0800</i>
92098010	FEDERAL #35-13 <i>NS. 26E. 35</i> ✓	06	02	<i>16</i>	10/85	<i>0930</i>
92105016	STATE #32-11 <i>NS. 26E. 32</i>	06	02	<i>16</i>	10/85	<i>1100</i>
93304012	FEDERAL #12-16	06	02	<i>8</i>	10/85	<i>0930</i>
93307011	FEDERAL #6-13	06	02	<i>8</i>	10/85	<i>1100</i>
93308018	FEDERAL #6-3	06	02	<i>8</i>	10/85	<i>1230</i>
93309014	FEDERAL #30-3	06	02	<i>2</i>	10/85	<i>1000</i>
93440013	LEWIS USA #25-15	06	02	<i>14</i>	10/85	<i>0930</i>
93441010	LEWIS USA #36-1	06	02	<i>14</i>	10/85	<i>0800</i>
93509013	FEDERAL #13-7	06	02	<i>8</i>	10/85	<i>0800</i>
93620011	FULLER USA #18-16	06	02	<i>2</i>	10/85	<i>1100</i>
92179010	FEDERAL #13-9 <i>NS. 25E. 13</i>	06	02	<i>5</i>	12/85	<i>0800</i>
93306015	FEDERAL #1-15	06	02	<i>9</i>	12/85	<i>1300</i>
93323017	FEDERAL #5-3	06	02	<i>5</i>	12/85	<i>0800</i>
93324013	FEDERAL #8-3	06	02	<i>9</i>	12/85	<i>1100</i>
93325010	FEDERAL #18-2	06	02	<i>9</i>	12/85	<i>0800</i>
93335015	FEDERAL #7-1	06	02	<i>9</i>	12/85	<i>0930</i>
93611012	HUGHES USA #24-1 <i>NS 24E 24</i>	06	02	<i>3</i>	12/85	<i>0800</i>

LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394
408 PETROLEUM BUILDING
BILLINGS, MONTANA 59103-3394
(406) 245-5077
FAX 248-6321

June 24, 1992

State of Utah
Dept. of Natural Resources
Division of Oil, Gas, & Mining
3 Triad Center, Suite 350
Salt Lake City, Utah 84180

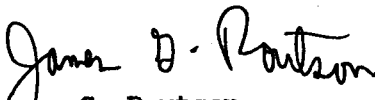
Re: Change of Operator
Sundry Notices
Grand County, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for eight wells which Lone Mountain Production Company is assuming operations effective July 1, 1992. The wells were all previously operated by Omimex Petroleum. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company


James G. Routson
President

Enclosures

xc: Joe Dyk
Omimex

RECEIVED

JUN 26 1992

**DIVISION OF
OIL GAS & MINING**

LONE MOUNTAIN PRODUCTION COMPANY
FEDERAL NO. 5-4
NW NW SEC. 5, T17S, R26E
GRAND COUNTY, UTAH
EL. 5348 GL
LEASE # U-30301
C.A. # NRM-1689

LONE MOUNTAIN PRODUCTION COMPANY
FEDERAL NO. 33-13
SW SW SEC. 33, T16S, R26E
GRAND COUNTY, UTAH
EL. 5409 GL
LEASE # U-37856

LONE MOUNTAIN PRODUCTION COMPANY
CARLSON FEDERAL NO. 13-4
NW NW SEC. 13, T16S, R25E
GRAND COUNTY, UTAH
EL. 6495 GL
LEASE # U-25189

LONE MOUNTAIN PRODUCTION COMPANY
FEDERAL NO. 13-9
NE SE SEC. 13, T16S, R25E
GRAND COUNTY, UTAH
EL. 6223 GL
LEASE # U-29641

LONE MOUNTAIN PRODUCTION COMPANY
FEDERAL NO. 14-2
NW NE SEC. 14, T16S, R25E
GRAND COUNTY, UTAH
EL. 6495 GL
LEASE # U-29641
C.A. # CR-92

LONE MOUNTAIN PRODUCTION COMPANY
FEDERAL NO. 17-9
NE SE SEC. 17, T16S, R25E
GRAND COUNTY, UTAH
EL. 7367 GL
LEASE # U-29642

LONE MOUNTAIN PRODUCTION COMPANY
STATE NO. 32-1
NE NE SEC. 32, T16S, R26E
GRAND COUNTY, UTAH
EL. 5517 GL
LEASE # ML-27564

LONE MOUNTAIN PRODUCTION COMPANY
STATE NO. 32-11
NE SW SEC. 32, T16S, R26E
GRAND COUNTY, UTAH
EL. 5440 GL
LEASE # ML-27564

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

(Other instructions on reverse side)

Expires August 31, 1985
5. LEASE DESIGNATION AND SERIAL NO.

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT" for such proposals.)

1. ☐ OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR
Lone Mountain Production Company

3. ADDRESS OF OPERATOR
404 Petroleum Building, P. O. Box 3394, Billings, MT 59103

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface
595' FSL, 1585' FEL, Sec. 33

14. PERMIT NO.
43-019-30416

15. ELEVATIONS (Show whether DF, RT, OR, etc.)
5409 GL

U-37856

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
Federal

9. WELL NO.
No. 33-13

10. FIELD AND POOL, OR WILDCAT
San Arroyo

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SW SW Sec. 33, T16S, R26E

12. COUNTY OR PARISH
Grand

13. STATE
Utah

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	<input type="checkbox"/>	WATER SHUT-OFF	<input type="checkbox"/>
FRACTURE TREAT	<input type="checkbox"/>	FRACTURE TREATMENT	<input type="checkbox"/>
SHOOT OR ACIDIZE	<input type="checkbox"/>	SHOOTING OR ACIDIZING	<input type="checkbox"/>
REPAIR WELL	<input type="checkbox"/>	(Other)	<input type="checkbox"/>
(Other) change of operator	<input checked="" type="checkbox"/>	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Lone Mountain Production Company will become operator of the above referenced well effective July 1, 1992. The well was formerly operated by Omimex Petroleum.

RECEIVED

JUN 26 1992

DIVISION OF
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED James G. Routson TITLE President DATE June 24, 1992

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

3

RECEIVED

AUG 10 1992

DIVISION OF
OIL GAS & MINING

Omnium Petro. Inc.

UTU37856	Lone Mountain Production Company eff. 7-30-92	33-18	PGW	16S	26E	33	SWSW	430193041600S1
UTU31468		33-2	TA	16S	24E	33	NWNE	430193070300S1
		33-15	PGW	16S	24E	33	SWSE	430193052000S1
UTU29642	Lone Mountain Production Company eff. 7-30-92	17-9	PGW	16S	25E	17	NESE	430193047200S1
UTU29641	Lone Mountain Production Company eff. 7-30-92	13-9	PGW	16S	25E	13	NESE	430193046800S1
UTU25189	Lone Mountain Production Company eff. 7-30-92	13-4	PGW	16S	25E	13	NWNW	430193061700S1
UTU10152A		28-15	TA	16S	24E	28	SESW	430193054500S1
UTU10152		35-3	PGW	16S	24E	35	NENW	430193077100S1
NRM1689		5-4	PGW	17S	26E	5	NWNW	430193049700S1
MO49P84701C		35-10	PGW	16S	24E	35	NWSE	430193053800S1
CR94		14-2	GSI	16S	25E	14	NWNE	430193054100S1
CR222		4-12	PGW	17S	24E	4	NWSE	430193052200S1
091020386A		11-11	POW	38S	25E	11	NWNW	430373090300S1
		3-14	POW	38S	25E	3	NENW	430373081700S1
		11-12	POW	38S	25E	11	SENW	430373081400S1
0910203860		3-12	POW	38S	25E	3	SENW	430373090100S1
		1-3	POW	38S	25E	3	NENW	430373074100S1
		3-11	POW	38S	25E	3	NWNW	430373090200S2

Division of Oil, Gas and Mining
OPERATOR CHANGE WORKSHEET

Routing:

1-LCK	7-LCK
2-DTS	
3-VLC	
4-RJF	
5-RWM	
6-ADA	

Attach all documentation received by the division regarding this change.
Initial each listed item when completed. Write N/A if item is not-applicable.

☒ Change of Operator (well sold)

☐ Designation of Agent

☐ Designation of Operator

☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 7-1-92)

TO (new operator)

(address)

phone (406) 245-5077

account no. N 7210

FROM (former operator)

(address)

phone (303) 771-1661

account no. N 0735

Well(s) (attach additional page if needed):

Name: <u>FEDERAL 33-13/DK-MR</u>	API: <u>43-019-30416</u>	Entity: <u>6615</u>	Sec <u>33</u> Twp <u>16S</u> Rng <u>26E</u>	Lease Type: <u>U-37856</u>
Name: <u>STATE 32-1/DK-MR</u>	API: <u>43-019-30451</u>	Entity: <u>6625</u>	Sec <u>32</u> Twp <u>16S</u> Rng <u>26E</u>	Lease Type: <u>ML-27564</u>
Name: <u>FEDERAL 13-9/DKTA</u>	API: <u>43-019-30468</u>	Entity: <u>6630</u>	Sec <u>13</u> Twp <u>16S</u> Rng <u>25E</u>	Lease Type: <u>U-29641</u>
Name: <u>FEDERAL 17-9/DKTA</u>	API: <u>43-019-30472</u>	Entity: <u>6635</u>	Sec <u>17</u> Twp <u>16S</u> Rng <u>25E</u>	Lease Type: <u>U-29642</u>
Name: <u>FEDERAL 5-4/DK-MR</u>	API: <u>43-019-30497</u>	Entity: <u>6640</u>	Sec <u>5</u> Twp <u>17S</u> Rng <u>26E</u>	Lease Type: <u>U-30301</u>
Name: <u>STATE 32-11/DK-MR</u>	API: <u>43-019-30500</u>	Entity: <u>6645</u>	Sec <u>32</u> Twp <u>16S</u> Rng <u>26E</u>	Lease Type: <u>ML-27564</u>
Name: <u>FEDERAL 14-2/DKTA</u>	API: <u>43-019-30541</u>	Entity: <u>6655</u>	Sec <u>14</u> Twp <u>16S</u> Rng <u>25E</u>	Lease Type: <u>U-29641</u>
<u>CARLSON USA 13-4/DK-MR</u>	<u>43-019-30617</u>	<u>6660</u>	<u>13 16S 25E</u>	<u>U-25189</u>

OPERATOR CHANGE DOCUMENTATION

- 1

X

1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). (Btm Approved 7-30-92)
- 2

See

2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). (Rec'd 6-26-92)
- 3

N/A

3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) ____ If yes, show company file number: ____.
- 4

See

4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- 5

See

5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. (8-24-92)
- 6

See

6. Cardex file has been updated for each well listed above. (8-24-92)
- 7

See

7. Well file labels have been updated for each well listed above. (8-24-92)
- 8

See

8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. (8-24-92)
- 9

See

9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

ENTITY REVIEW

- for 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- N/A 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

BOND VERIFICATION (Fee wells only)

- N/A 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operators' bond files.
- for 3. The former operator has requested a release of liability from their bond (yes/no) _____. Today's date _____ 19____. If yes, division response was made by letter dated _____ 19____.

LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- N/A 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated _____ 19____, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- OK 2. Copies of documents have been sent to State Lands for changes involving State leases.
8-17-92 to Ed Bonner

FILMING

- for RWM 1. All attachments to this form have been microfilmed. Date September 9 1992.

FILING

- for 1. Copies of all attachments to this form have been filed in each well file.
- for 2. The original of this form and the original attachments have been filed in the Operator Change file.

COMMENTS

920728 Omimex reporting June & July Production.

920824 14-2 / 43-019-30541 CA CR-94 Not approved as of yet. (separate change)